

ABSTRACT OF THE DISCLOSURE

This invention provides a surface mounting type planar magnetic device comprised of upper ferrite magnetic film, lower ferrite magnetic film and a planar coil interposed therebetween. For applying surface mount technology, an opening is formed in the upper ferrite magnetic film above a coil terminal portion and then, an external electrode conductive with the coil terminal portion through the opening is formed on the upper ferrite magnetic film. Further, this surface mounting type planar magnetic device is of a thin structure and can be mounted on the surface of a printed board. Its power loss is small, its inductance is large, its frequency characteristic is excellent, the disparity of the characteristic is small and its reliability is excellent.